

CATHETER FLUID CONTROL SYSTEM

ABSTRACT

A system and method is provided including a fluid communications network that sends priming and waste fluid to a waste bag, obviating the presence of open fluid containers in an operating room or catheter lab. The fluid communications network is constructed and arranged to allow nearly automated priming and bubble removal, thereby reducing the possibility of operator caused errors in set-up and reducing the time required for set-up. The fluid communications network is useable for attachment to a balloon catheter for inflation thereof. In order to provide greater control and automation of the inflation of the balloon catheter, a conversion kit is provided that can be used to convert an existing automatic injector into an injector useable for automatically controlling the small amount of injection fluid typically associated with balloon catheters.